

LISTING OF THE CLAIMS

Claims 1-101. (Cancelled)

102. (Currently Amended) A method of pushing user data items from a messaging host system in real-time delivery to a wireless mobile data communication device that is associated with a user having a mailbox at ~~computer connected over a network to the~~ messaging host system, the method comprising:

receiving an automatically generated notification at a redirector component indicating receipt of a user data item by the messaging host system, wherein the automatically generated notification is generated received in response to receipt of the user data item at the messaging host system ~~and wherein the user data item is addressed to a data store that is associated with the messaging host system and is viewable via the computer;~~

processing a copy of the user data item at the redirector component to add address information associated with the wireless mobile data communication device; and

causing to send the copy of the user data item to the wireless mobile data communication device over a wireless network[[,]];

whereby the copy is pushed to the wireless mobile data communication device in real-time.

103. (Previously Presented) The method as recited in claim 102 wherein the redirector component is operating on the messaging host system.

104. (Previously Presented) The method as recited in claim 102 wherein the redirector component is operating on a host system that is coupled to the messaging host system via the network.

105. (Previously Presented) The method as recited in claim 102 further comprising encrypting the copy of the user data item.

106. (Previously Presented) The method as recited in claim 102 further comprising compressing the copy of the user data item.

107. (Previously Presented) The method as recited in claim
102 further comprising encoding the copy of the user data item.

108. (Previously Presented) The method as recited in claim
102 further comprising encoding the copy of the user data item
using Multipurpose Internet Mail Extensions.

109. (Previously Presented) The method as recited in claim
102 wherein the user data item is an email.

Claim 110. (Cancelled)

111. (Previously Presented) The method as recited in claim 102 wherein the step of causing to send the copy of the user data item to the wireless mobile data communication device over the wireless network further comprises causing to send the copy of the user data item via a wireless gateway disposed between a wide area network and the wireless network.

112. (Currently Amended) The method as recited in claim 102 further comprising the step of storing the user data item at a ~~the~~ data store associated with the messaging host system.

113. (Currently Amended) A computer-implemented system for pushing user data items from a messaging host system in real-time delivery to a wireless mobile data communication device that is associated with a user having a mailbox at ~~computer connected over a network to~~ the messaging host system, the system comprising:

means for processing an automatically generated notification received from the messaging host system that is indicative of receipt of a user data item by the messaging host system, wherein the automatically generated notification is ~~generated~~ received in response to receipt of the user data item at the messaging host system ~~and wherein the user data item is addressed to a data store that is associated with the messaging host system and is viewable via the computer;~~

means for processing a copy of the user data item to add address information associated with the wireless mobile data communication device; and

means for causing to send the copy of the user data item from to the wireless mobile data communication device over a wireless network[[],];

whereby the copy is pushed to the wireless mobile data communication device in real-time, and wherein each of said means is stored on a computer-accessible medium.

114. (Previously Presented) The computer-implemented system as recited in claim 113 further comprising means for encrypting the copy of the user data item.

115. (Previously Presented) The computer-implemented system as recited in claim 113 further comprising means for compressing the copy of the user data item.

116. (Previously Presented) The computer-implemented system as recited in claim 113 further comprising means for encoding the copy of the user data item.

117. (Previously Presented) The computer-implemented system as recited in claim 113 further comprising means for encoding the copy of the user data item using Multipurpose Internet Mail Extensions.

118. (Previously Presented) The computer-implemented system as recited in claim 113 wherein the user data item is an email.

Claim 119. (Cancelled)

120. (Previously Presented) The computer-implemented system as recited in claim 113 wherein the means for causing to send the copy of the user data item to the wireless mobile data communication device over the wireless network further comprises means for causing to send the copy of the user data item via a wireless gateway disposed between a wide area network and the wireless network.

121. (Currently Amended) The computer-implemented system as recited in claim 113 further comprising means for storing the user data item at ~~the~~ a data store associated with the messaging host system.

122. (Currently Amended) A computer-accessible medium having a sequence of instructions which, when executed by a processing entity, effectuate pushing of user data items from a messaging host system in real-time delivery to a wireless mobile data communication device that is associated with a user having a mailbox at ~~computer connected over a network to~~ the messaging host system, the computer-accessible medium comprising:

a code portion for processing an automatically generated notification received from the messaging host system that is indicative of receipt of a user data item by the messaging host system, wherein the automatically generated notification is generated received in response to receipt of the user data item at the messaging host system ~~and wherein the user data item is addressed to a data store that is associated with the messaging host system and is viewable via the computer;~~

a code portion for processing a copy of the user data item to add address information associated with the wireless mobile data communication device; and

a code portion for causing to send the copy of the user data item to the wireless mobile data communication device over a wireless network[[,]];

whereby the copy is pushed to the wireless mobile data communication device in real-time.

123. (Previously Presented) The computer-accessible medium as recited in claim 122 further comprising a code portion for encrypting the copy of the user data item.

124. (Previously Presented) The computer-accessible medium as recited in claim 122 further comprising a code portion for compressing the copy of the user data item.

125. (Previously Presented) The computer-accessible medium as recited in claim 122 further comprising a code portion for encoding the copy of the user data item.

126. (Previously Presented) The computer-accessible medium as recited in claim 122 further comprising a code portion for encoding the copy of the user data item using Multipurpose Internet Mail Extensions.

127. (Previously Presented) The computer-accessible medium as recited in claim 122 wherein the user data item is an email.

128. (Currently Amended) The computer-accessible medium as recited in claim 122 further comprising a code portion for storing the user data item in a data store associated with
~~wherein the data store address is an email mailbox at the~~
~~messaging host system associated with a user of the computer and~~
~~the wireless mobile data communication device.~~

129. (Previously Presented) The computer-accessible medium as recited in claim 122 wherein the code portion for causing to send the copy of the user data item to the wireless mobile data communication device over the wireless network further comprises a code portion for causing to send the copy of the user data item via a wireless gateway disposed between a wide area network and the wireless network.